

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

New **30-015-27203**

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-2507

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. Name of Operator

Bettis, Boyle & Stovall

3. Address of Operator

P. O. Box 1240, Graham, TX 76450

7. Lease Name or Unit Agreement Name

Mesquite State

8. Well No.

-1-

9. Pool name or Wildcat

Wildcat *Brushy Canyon*

4. Well Location

Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line

Section 16

Township 24S

Range 31E

NMPM

Eddy

County

10. Proposed Depth

8500'

11. Formation

Brushy Canyon

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3499.2 GR

14. Kind & Status Plug. Bond

Statewide

15. Drilling Contractor

Not Available

16. Approx. Date Work will start

12/15/92

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54#	650'	670 sx	surface
12 1/4"	8 5/8	24# & 32#	4200'	1450 sx	surface
7 7/8"	5 1/2	15.5# & 17#	8500'	1200 sx	4000'

Drill 17-1/2" hole to 650', set 13-3/8" sur. csg.

Drill 12-1/4" hole with brine water to 4200', set 8-5/8" intermediate csg.

Drill 7-7/8" hole with fresh water mud system to 8500'. Run 5-1/2" csg. if productive.

Blowout preventers to include pipe rams, blind rams & hydrel.

Annular preventer with a minimum 3000 PSI rating.

*Post ID-1
11-20-92*

New Loc + API

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-19-93
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Kim Ligon* TITLE Kim Ligon, Prd. Analyst DATE 11/16/92

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY *Mark Rehling* TITLE _____ DATE NOV 19 1992

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

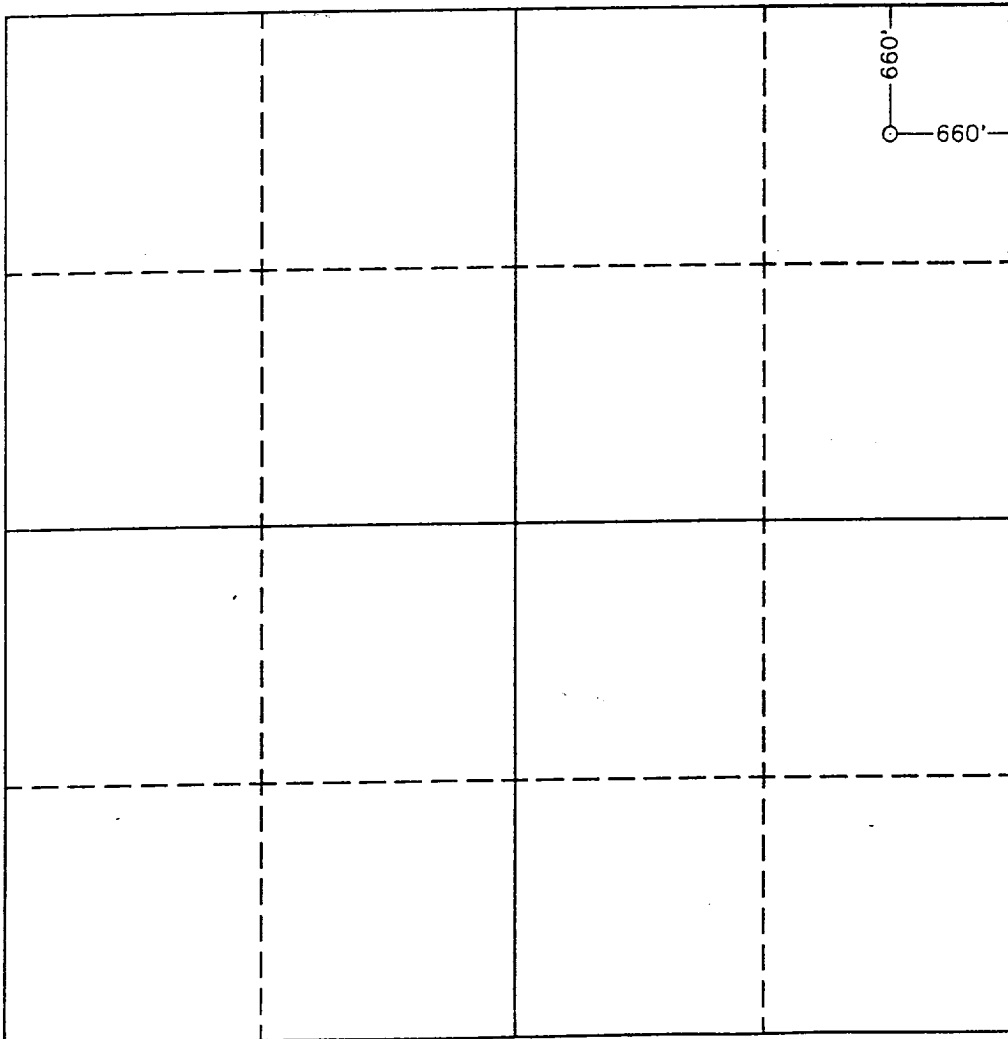
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator BETTIS, BOYLE, & STOVALL			Lease MESQUITE STATE		Well No. 1
Unit Letter A	Section 16	Township 24 SOUTH	Range 31 EAST	NMPM	County EDDY
Actual Footage Location of Well: 660 feet from the NORTH line and 660 feet from the EAST line					
Ground Level Elev. 3499.2	Producing Formation Brushy Canyon		Pool Wildcat		Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)
No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature *Kim Liogn*
Printed Name
Production Analyst
Position
Bettis, Boyle & Stovall
Company
11/16/92
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
NOVEMBER 3, 1992
Signature & Seal of
Professional Surveyor

GARY L. JONES
Certificate No. 7777 JOHN W. WEST 678
RONALD J. EDSON 3289
GARY L. JONES 7977
1992-11-16